

Claims

[c1] he portable sink with internal or optional external water supply makes the following claim: the Mosis invention is indoor or outdoor, compact, light weight, mobile, easy to move portable sink providing hot and cold water from a self-contained fresh water tank or from an optional external water supply comprising:

a) A sink, having at least one basin and one faucet, mounted on top of a light-weight cabinet made of heavy duty plastic and having 4 wheels; b) A electrical pump mounted inside the cabinet connected to an electrical connection; c) An electrical power plug to connect to an external source of power; d) A self contained holding tank to serve as a source for fresh water; e) An optional external fresh water connector, mounted in the cabinet, to connect to garden hose or other optional external water supply; f) A second self contained holding tank to hold used water; g) High pressure water tubes mounted in the cabinet connecting the pump and the fresh water source; h) High pressure water tubes mounted in the cabinet between the pump and the faucet so to pump the fresh water from the fresh water holding tank source to the faucet; i) A high pressure water tubes mounted in the cabinet between the pump and the faucet so to pump the fresh water from the optional external water source to the faucet; j) An electric heater mounted in the cabinet for providing hot water between the pump and the faucet. k) A plumbing drain connection from the sink to the self contained used water holding tank; l) Wheels mounted to the cabinet for easy movement and mobility of the sink; m) Two wheels with brakes to securely lock the sink in place as needed.

[c2] The portable sink with internal or optional external water supply makes the following claim: a portable sink comprising:

a) A sink having at least one basin and one faucet; b) A lightweight cabinet made of heavy duty plastic mounted on 4 wheels; c) Two sources of fresh water, one self contained fresh water holding tank within the cabinet, and one optional external connection to a garden hose or faucet; d) A self contained used water holding tank within the cabinet; e) An electrical water pump for the purpose of: pumping fresh water from the fresh water holding tank to the faucet; pumping

fresh water from the optional external water source to the faucet; f) A plumbing drain connection to conduct water from the sink to the used water holding tank; g) An electrical water heater to heat the fresh water from either the self contained internal fresh water tank or the optional external water source; h) A GFI outlet with on/off switch to connect the water heater and the water pump to external electrical power; i) Internal Water Temperature controller for regulating the heater which heats the water to the faucet.

[c3]

The portable sink with internal or optional external water supply makes the following claim: a portable sink comprising:

a) A lightweight cabinet made of heavy duty plastic mounted on 4 wheels having a sink and hot and cold water outlet connected to at least one faucet and a used water holding tank to hold the used water from the sink; b) A cabinet mounted on wheels having a sink having two doors to access the interior of the cabinet; c) A cabinet containing two self contained removable storage tanks, one for fresh water, the other of used water; d) A water pump to provide water from the optional external source or from the self contained water sources to the faucet; e) An electrical outlet for connecting the unit to an external source of power; f) A GFI outlet with on/off switch to connect the pump to the external source of power and to provide water from the optional external water source or from the self contained water tank to the faucet; g) A heater connected to the pump to provide heated water from the optional external or self contained water sources to the faucet; h) A flow check valve to prevent back flow to the fresh water tank while using an optional external water source; i) A GFI outlet with on/off switch for the purpose of controlling the unit electricity.

[c4]

The portable sink with internal or optional external water supply makes the following claim: the Portable sink is a sanitary solution to most any situation requiring clean running water. The Portable Sink is perfect for educational facilities, science labs, schools and day care centers in providing a mobile water source in and outside the classroom, lunchroom, auditorium or play ground.

[c5]

The portable sink with internal or optional external water supply makes the following claim: because of its unique design (not demonstrated by any of the

prior art), the sink can be operated without reliance on the internal fresh water storage tank and can be directly hooked up to an external water source. Thus, the portable sink, can be used much like any other more permanently installed sink, either indoors or out.

[c6] The portable sink with internal or optional external supply makes the following claim: because the cabinet is made of light weight plastic, it is lighter than other prior art inventions and thus is easier to move and maneuver from one place to another.

[c7] The portable sink with internal or optional external supply makes the following claim: because the cabinet is mounted on 4 wheels, 2 swivel wheels with breaks, the Mosis invention needs no special transportation methods. Simply unplug and roll. Although the portable sink was initially designed for use in an educational facility, the Mosis invention is suitable to be used for hand washing, utensil washing, personal hygiene, pet care, camping, or any office or room which is without running water.

[c8] Still further objects and advantages will become apparent from a consideration of the ensuing description and accompanying drawings